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UNITED STATES DEPARTMENT OF AGRICULTURE
Agricultural Marketing Service

cooperating with

IOWA DEPARTMENT OF AGRICULTURE
Division of Agricultural Statistics

assisted by

Iowa State College Extension Service

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IOWA AGRICULTURAL STATISTICS

CEDAR COUNTY



* * *

County Statistical Bulletin

No. 67

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Office of the Agricultural Statistician
305 United States Court House
Des Moines, Iowa

IOWA CROP AND LIVESTOCK REPORTING SERVICE
Division of Agricultural Statistics
Leslie M. Carl, Director

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IOWA STATE COLLEGE EXTENSION SERVICE
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IOWA AGRICULTURAL STATISTICS - CEDAR COUNTY

County Statistical Bulletin No. 67

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FOREWORD

The Iowa Crop and Livestock Reporting Service is the Iowa unit of a nation-wide organization which is entrusted with the responsibility of operating a standard statistical service for agriculture. The Division of Agricultural Statistics is a division of the Iowa State Department of Agriculture working in cooperation with the Agricultural Marketing Service of the United States Department of Agriculture. The year 1939 marked the one-hundredth anniversary of the collection of statistics of agriculture in the United States.

The general program of the Iowa Crop and Livestock Reporting Service is to meet the public needs and demands for summary data of an historical nature and for current statistical information of agricultural production in Iowa and the United States.

In recent years, there has been an increasing demand from agricultural organizations, commercial interests, teachers, legislators, and county, State and governmental agencies for agricultural data showing the trends of change in counties. Little has been done in the past to make available data for each county over an extended period of time. So urgent is the need for county data that some organizations have assembled such information at considerable cost. It is in response to these needs that this series is being issued.

The county data herein offered have been assembled from existing State and Federal documents and reports, under the supervision of Norman V. Strand, State-wide Work Projects Administration Supervisor of Agricultural Economics and Statistics projects. This is a report of work completed on Official Project 65-1-72-155 of the Work Projects Administration. Official Project 665-72-3-36 furnished the material for Tables 26 and 28.

The Iowa Agricultural Extension Service participated in the preparation of the materials in this report. Selected data from the files of the Iowa Agricultural Experiment Station have been released for publication in this series. Special credit is given the Iowa assessors and tax officials who collect data on crops and livestock as required under the Iowa laws. Without these data by townships and counties detailed agricultural statistics would be less accurate and less complete.

Leslie M. Carl, Director
Division of Agricultural Statistics

Des Moines, Iowa
January, 1941

IOWA AGRICULTURAL STATISTICS - CEDAR COUNTY

Cedar County, originally a part of old Dubuque County, was established with its present boundaries on December 21, 1837. 1/ It had been a part of the territory ceded to the United States by the Sac and Fox Indians on October 21, 1832. 2/

The first white man known to have located within Cedar County was Colonel George Davenport, who, in 1831, established a trading post above the mouth of Rock Creek, on the west bank of the Cedar River. Poweshiek, a chief of the Fox Indians, had a village in that vicinity, and here Colonel Davenport, carried on a profitable trade.

David W. Walton of Indiana 3/ probably made the first permanent settlement in 1835. He settled on a small stream which he named Sugar Creek, owing to the sugar maples growing along its banks. Other men took up claims in the southern part of the county and in August of 1836 laid out the town of Rochester, named for Rochester, New York.

The town was formally organized on May 5, 1838, and named for the Cedar River which in turn was named for the Cedar trees growing along its banks. 4/ The county-seat was established at Rochester 5/, but on March 9, 1840 it was relocated at a site near the geographical center of the county. The town which grew up on this site was named Tipton in honor of General John Tipton, United States Senator from Indiana. 6/

In 1855 the Mississippi and Missouri Railroad was built from Davenport through the southern part of the county. Previous to this the county had voted aid to the Lyons and Iowa Central Railroad, but aside from a little grading near Tipton no other work was ever done on the project. 7/

West Branch, the birth-place of Herbert Hoover, President from 1929-1933 is located in the southwest corner of the county. Also in this vicinity is the place where the Quakers welcomed John Brown of Civil War fame.

- 1/ Wisconsin Territorial Laws. 1836, 1837, 1838. No. 6.
- 2/ United States Statutes at Large. Vol. VII, p. 374.
- 3/ History of Cedar County. Western Historical Co., Chicago. pp. 313-314. 1878.
- 4/ Gue, B. F., History of Iowa. Vol. III, p. 524. The Century History Co., New York City. 1903.
- 5/ Ibid. pp. 11, 16.
- 6/ Gue, B. F., History of Iowa. Vol. III, pp. 523-524. The Century History Co. New York City. 1903.
- 7/ Ibid. p. 325.

Area

The county is practically 24 miles square and contains 570 square miles 8/, or 365,800 acres. Of this number 350,800 are listed as farm lands.9/ There are 17 townships, many of which are irregular in size and shape. It ranks thirty-third in point of size in the State, sharing this place with Hamilton, Hancock and Warren counties.

Soils

The soils of Cedar County are grouped into four classes according to their origin and location; namely, drift, loess, terrace, and swamp and bottom-land. Drift soils comprise 11.3 percent of the area and are divided into Carrington silt loam--10.8 percent, Lindley silt loam--0.3 percent, and Clyde silty clay loam--0.2 percent. Loess soils cover 81.5 percent of the county and are divided into Muscatine silt loam--29.8 percent, Tama silt loam--26.3 percent, Clinton silt loam--24.2 percent, Knox fine sand--1.1 percent, and Scott silt loam--0.1 percent. Terrace soils cover 1.2 percent of the surface, and are divided into Buckner loams--0.7 percent, Buckner fine sand--0.4 percent, and Calhoun silt loam--0.1 percent. Swamp and bottom-land soils cover 6.0 percent of the area and are divided into Wabash loams--5.2 percent and meadow--0.8 percent. 10/

Topography

The uplands of Cedar County are mainly a broad, loess covered plain, somewhat modified by erosion. Their surface is generally undulating to smoothly rolling. This is the characteristic topography of most of Inland, Fairfield, Red Oak and Springdale townships, as well as the southern parts of Gower and Sugar Creek and the northwestern part of Center townships. Along the Cedar River and some of the larger streams erosion has been active. This rougher country extends from one to two miles back from the stream courses.

The northern townships, in the Iowa drift plain, have a succession of high, smoothly rolling hills known as pahas. These extend in a general northwest direction. They are separated by level to undulating, low upland areas. Terraces are developed along the Cedar River north of Cedar Bluff and south of Rochester. A few are also found in the vicinity of Massillon on the west side of the Wapsipinicon River. They are very narrow and usually level. Bottom-lands occur along practically all of the streams.

The drainage of the county is accomplished mainly by the Cedar River which flows in a southeasterly direction across the southwestern part of the county. Sugar, Crooked, Rock Run and Clear Creeks drain large areas in the central townships. A small area in the northeastern part is drained by the Wapsipinicon River and its tributaries. 11/

8/ Iowa Official Register, 1937-1938. Thirty-seventh Number. pp. 368 et seq.

9/ United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa. p. 11.

10/ Iowa Agricultural Experiment Station. Soil Survey of Iowa, Cedar County. Soil Survey Report No. 28: 10-11. 1922.

11/ Ibid. pp. 8, 9, 10.

Climate

The average temperature for 10 years(1930-1939) inclusive was 48.4 degrees. 12/ The average precipitation for 54 years (1873-1930) was 34.80 inches, and the growing season averaged 162 days between the killing frost dates of April 30 and October 9 recorded from 1900 to 1930. 13/

Population

Many homeseekers settled in this county in the late 1840's and early 1850's. A steady growth was maintained until the peak year of 1900 when 19,371 persons were enumerated. Since that date there has been a slow but gradual decline in population.

The following table shows the number of inhabitants recorded at 10-year intervals:

<u>Year</u>	<u>Inhabitants</u>	<u>Urban</u>	<u>Rural</u>
1850	3,941	-	-
1860	12,949	-	-
1870	19,731	-	-
1880	18,936	-	-
1890	18,253	-	-
1900	19,371	6,295	13,076 <u>14/</u>
1910	17,765	6,228	11,537
1920	17,560 <u>15/</u>	6,683 <u>16/</u>	10,877
1930	16,760	6,503 <u>17/</u>	10,257
1935	-	-	9,525 <u>18/</u>

In 1930 the foreign born and native white inhabitants of foreign or mixed parentage totaled 5,600, or 33.4 percent of the total population. Of this amount, the Germans had 3,914 or 69.8 percent and the Danes had 417, or 7.4 percent. Other nationalities were represented by very small numbers. 19/

Cooperatives

In 1937 there were 15 cooperative institutions in operation in this county-- 1 elevator, 5 creameries, 4 livestock enterprises, 1 merchandise establishment and 2 petroleum plants.

The 13 reporting had 1,084 members, of which 925 were active, and 3,119 persons did business with the concerns. The selling cooperatives had a business volume of \$964,824 and the purchasing cooperatives transacted \$185,746 worth of business.

12/ Reed, Charles D., Sr. Meteorologist. United States Weather Bureau. Des Moines, Iowa. Unpublished data.

13/ United States Weather Bureau. Climatic Summary of the United States from establishment of stations to 1930, inclusive. Section 52--Eastern Iowa. pp. 23, 27. 1933.

14/ Unless otherwise indicated, rural population figures were obtained by deducting the urban from the total population.

15/ Census of Iowa. 1925. pp. 708-709. 1926.

16/ Ibid. pp. 925 et seq.

17/ Iowa Official Register, 1937-1938. Thirty-seventh Number. pp. 368 et seq.

18/ United States Bureau of the Census. United States Census of Agriculture: 1935. p. 11.

19/ United States Bureau of the Census. Fifteenth Census of the United States: 1930. Populations. Vol. III, Part 1, Tables 18-19. pp. 785-788.

Cooperatives may both buy and sell or they may perform one or the other function exclusively. Purchasing cooperatives buy non-farm commodities for distribution to their members and patrons, and selling cooperatives market farm commodities for their members and patrons. 20/

Fruit

The largest number of apple trees listed in Cedar County was 74,335 in 1874 and the greatest yield was 35,910 bushels in 1884. In comparison there were only 14,095 trees and 4,697 bushels recorded in 1934. The largest production of plums, 2,851 bushels was listed in 1894, but the greatest number of trees, 11,522 was recorded in 1909. The year 1909 was the big year for cherries, 16,043 trees yielding 4,039 bushels. The year 1874 was the best for grapes; 29,397 vines bore 185,876 pounds of grapes that year. 21/

Note Regarding Yields of Corn

The crop assessors' statistical breakdown for corn acreage is as follows: (1) all corn, (2) corn husked for grain, (3) corn cut for silage, (4) corn cut for fodder and (5) corn hogged off. A total production is given for each farm which includes only that actually husked. In getting county totals of production, the acreage other than that husked is multiplied by the yield (derived by dividing total bushels corn husked by total acres husked) and added to summations of individual farm productions shown as husked. This assumes that acreage not husked would have produced the same yield as that actually husked.

In 1934 and 1936, both poor crop years, separate estimations of corn yield on acreage not husked were made by the State assessors' office because it was felt that farmers in those years would select their best acreages for husking and cut or hog off the rest, which would have a different and lower yield. This separate yield estimation was then multiplied by the acreage not husked and the total added to that reported as husked.

This was done by counties only and not by townships. The township yields for these two years, then, are somewhat high since they are based only on acreage husked for grain and bushels husked. The total corn acreage is shown by township with this yield, and any attempt to multiply it by the acreage shown to get total production will result in a too high figure. The county summary table figures for corn yield in 1934 and 1936 have been adjusted for poorer yields on that acreage not husked and these yields may legitimately be multiplied by the acreages shown there to arrive at total productions for the county.

In all other years actual township productions may be derived from the yield and acreage figures shown in the tables since corn yield has been assumed to be equal in all utilizations. The county yield and township yields are, therefore, consistent in all years except 1934 and 1936.

20/ Unpublished data from: Omaha Farm Credit Administration and Iowa State College.

21/ Sources: 1. Census of Iowa, 1875, 1885, 1895.
 2. United States Bureau of the Census. Thirteenth Census of the United States: 1910 Agriculture; Iowa. Bulletin.
 3. United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa Statistics by Counties, Second Series. 1936.

TABLE 1
LAND UTILIZATION AND YIELDS, 1929-1938
County Summary

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	2196	352904	161	105738	44	47997	40	2239	24	6629	27
1930	2224	350448	158	107949	46	52533	41	2165	22	6294	28
1931	2183	351590	161	110495	45	51523	39	2038	22	5241	29
1932	2238	353487	158	113910	55	49924	42	1598	21	7642	27
1933	2244	354906	158	109276	54	53719	37	1812	22	9322	22
1934	2277	351140	154	92062	36	33541	10	2396	13	2958	7
1935	2237	351650	157	102488	48	49701	36	1644	18	1573	23
1936	2250	353968	157	103935	37	58142	40	1680	23	1246	30
1937	2227	354199	159	119241	58	62234	51	4101	16	2612	35
1938	2244	355143	158	107878	56	57802	34	1737	18	2518	32
10 Yr. Ave.	2232	352944	158	107797	48	51712	38	2141	19	4604	26

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	406	15	335	16	3714	2359	4	1148	46246
1930	340	11	446	16	4614	726	-	1263	42229
1931	264	9	419	18	5988	1204	56	1529	41276
1932	379	14	359	21	3008	525	2	2300	41310
1933	307	14	1009	19	4243	2807	14	3018	46054
1934	206	6	1695	18	363	345	-	3431	48490
1935	367	11	3989	17	11573	462	-	4869	43216
1936	213	14	2676	16	3027	191	-	5778	44396
1937	913	16	3182	21	2235	28	18	2574	30661
1938	526	13	4001	23	1663	1066	11	4192	46504
10 Yr. Ave.	392	13	1811	19	4043	971	10	3010	43038

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	58	118232	853	16636	2062	1125	630
1930	27	111874	1320	15563	3154	1489	451
1931	59	112456	1611	14947	3465	1342	405
1932	63	110299	806	15916	4866	2587	818
1933	57	104903	1106	16010	3794	2442	838
1934	248	126429	2206	16365	4469	2400	17312
1935	65	111196	2105	16506	3266	2121	1840
1936	67	106698	1038	16848	3899	2826	2277
1937	65	103840	968	17252	3142	2507	1228
1938	46	107193	1030	16815	2969	1977	2473
10 Yr. Ave.	76	111312	1304	16286	3509	2082	2827

10 Year Average Acres: Flaxseed 34; Spring Wheat 128; Popcorn 107. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 2
ACREAGE AND YIELDS OF HAY
County Summary

Year	Mixed Clover & Timothy		Alfalfa		Wild Hay		All Tame Hay	
	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre
1929	30,989	2.06	1,148	4.20	58	1.50	46,246	2.12
1930	30,750	1.70	1,263	3.28	27	1.37	42,229	1.70
1931	28,061	1.18	1,529	2.68	59	1.03	41,276	1.20
1932	17,537	1.37	2,300	3.70	63	1.49	41,310	1.36
1933	41,882	1.53	3,018	2.80	57	1.05	46,054	1.61
1934	32,660	.52	3,431	3.28	248	.50	48,490	1.01
1935	27,174	1.76	4,869	3.24	65	1.00	43,216	1.95
1936	34,500	1.55	5,778	2.55	67	.75	44,396	1.63
1937	14,968	1.14	2,574	2.00	65	1.35	30,661	1.36
1938	38,959	1.63	4,192	2.75	46	1.20	46,504	1.71
10 Yr. Ave.	29,748	1.47	3,010	2.94	76	.95	43,038	1.57

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 5
LAND UTILIZATION AND YIELDS

9

Cass Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	93	16219	174	4231	38	1616	35	32	27	113	25
1930	89	15715	177	3848	45	2067	38	30	45	179	25
1931	88	15457	176	4347	40	1725	38	19	24	115	30
1932	91	16667	183	4583	55	1978	39	35	27	102	20
1933	91	16325	179	4197	46	2315	30	26	22	87	21
1934	93	16417	177	3395	34	1164	6	-	-	10	4
1935	90	16577	184	3876	46	1725	32	20	18	23	27
1936	94	16590	176	4015	34	2194	35	20	12	-	-
1937	96	16552	172	4345	51	2087	47	106	12	39	54
1938	95	16534	174	4444	55	2334	28	50	20	8	35
10 Yr. Ave.	92	16305	177	4128	45	1920	34	34	21	68	26

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	34	9	70	17	146	214	-	28	2204
1930	40	8	21	13	296	16	-	43	1723
1931	38	7	12	24	262	55	16	61	1783
1932	27	6	29	22	101	147	2	111	1860
1933	37	12	3	57	198	263	-	166	1798
1934	36	5	52	16	2	53	-	209	2178
1935	100	9	128	18	566	62	-	260	2079
1936	18	5	58	10	171	34	-	283	1843
1937	25	10	86	21	152	-	-	97	1296
1938	31	11	258	20	206	85	-	227	1781
10 Yr. Ave.	39	8	72	18	210	93	2	143	1854

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	7056	33	642	42	-	-
1930	-	6795	19	407	-	71	219
1931	-	6557	39	535	2	7	-
1932	-	5661	28	504	1429	314	14
1933	-	6418	124	555	215	176	176
1934	20	7529	73	568	483	280	627
1935	-	6547	39	589	594	242	49
1936	-	6736	19	609	305	357	245
1937	-	6981	49	614	297	350	125
1938	-	6593	41	712	-	41	35
10 Yr. Ave.	2	6687	46	574	337	184	149

10 Yr. Ave. Acres - Spring Wheat 4

Popcorn 0 Flaxseed 0

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."

Source: Iowa Department of Agriculture

Division of Agricultural Statistics.

TABLE 4
LAND UTILIZATION AND YIELDS

Center Township											
Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	222	40527	183	10088	41	5078	38	111	25	525	24
1930	235	38319	163	10452	45	5538	39	102	15	605	26
1931	228	40110	176	11237	43	5480	36	92	20	576	29
1932	230	40108	174	11632	53	5020	39	124	20	777	25
1933	237	39678	167	11657	50	5724	34	111	18	1311	20
1934	241	39020	162	10007	33	2743	8	40	10	123	4
1935	237	39557	167	10421	45	5070	33	73	12	73	21
1936	241	39544	164	11134	38	6287	36	131	18	47	32
1937	232	38626	166	12554	52	6647	45	331	13	274	27
1938	241	38301	159	11045	51	6257	32	46	16	79	31
10 Yr. Ave.	234	39379	168	11023	46	5324	36	116	17	439	24
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	55	17	17	15	417	334	-	74	4741		
1930	29	13	48	14	360	161	-	102	4306		
1931	7	15	66	10	429	137	-	130	4538		
1932	19	25	34	22	144	-	-	400	4113		
1933	26	16	64	15	506	426	-	316	5339		
1934	22	6	203	11	-	5	-	409	5650		
1935	50	13	410	16	1390	42	-	557	4470		
1936	-	-	244	16	195	26	-	673	4717		
1937	71	12	359	16	153	-	-	275	3290		
1938	111	18	301	22	255	160	-	462	4552		
10 Yr. Ave.	39	15	175	16	385	129	0	340	4572		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed lots, Highways Acres	Wood lots, for Timber only Acres	Waste-Land Acres	Idle Crop Land Acres				
1929	-	17446	110	1929	10	-	-				
1930	-	14435	315	1605	345	149	30				
1931	-	15306	497	1426	356	65	35				
1932	24	15489	96	1568	458	367	243				
1933	-	11943	157	1601	459	594	186				
1934	-	14840	476	1723	433	53	2707				
1935	-	14441	596	1728	353	52	430				
1936	-	13909	265	1748	445	118	304				
1937	2	12065	331	1762	318	180	289				
1938	-	12815	153	1716	383	144	444				
10 Yr. Ave.	3	14269	300	1681	356	172	467				

10 Yrs. Ave. Acres - Spring Wheat 16 *Included in "All Tame Hay."
 Popcorn 3 Flaxseed 10 Source: Iowa Department of Agriculture.
 (Acreages also shown in "All Other Crops") Division of Agricultural Statistics.

TABLE 5
LAND UTILIZATION AND YIELDS

Dayton Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIM. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	125	22103	177	3352	42	3907	44	28	12	609	31
1930	125	22137	177	3778	44	3662	46	40	24	757	31
1931	126	22533	179	8668	43	4017	43	190	34	550	30
1932	131	22500	172	9052	57	4013	47	116	20	823	33
1933	126	22100	175	8309	54	3952	43	106	25	997	25
1934	128	21593	169	6838	45	3014	10	33	11	538	9
1935	128	22541	176	7788	51	3644	33	20	11	322	33
1936	128	22548	176	8596	38	4207	44	38	22	435	31
1937	126	22451	178	9160	52	4645	59	138	25	508	41
1938	124	22143	179	7984	57	4232	38	35	30	447	33
10 Yr. Ave.	127	22265	176	8352	49	3929	42	74	25	599	29

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres *	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	55	16	299	132	-	33	2993
1930	-	-	120	18	275	-	-	53	2700
1931	-	-	72	13	596	-	-	42	2650
1932	18	11	80	27	141	-	-	159	2450
1933	-	-	213	22	271	5	-	192	2997
1934	3	21	434	19	95	-	-	196	3285
1935	15	17	388	19	322	-	-	276	2849
1936	16	27	411	17	272	10	-	298	2758
1937	52	21	399	24	56	-	-	104	2133
1938	-	-	445	25	149	-	-	242	2991
10 Yr. Ave.	10	20	312	20	293	15	0	160	2781

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	4842	6	1012	-	-	-
1930	-	4674	19	1062	-	50	-
1931	-	4722	37	1023	4	4	-
1932	-	4592	59	1136	-	-	20
1933	-	4112	52	1035	16	5	-
1934	-	4799	152	1063	15	21	1302
1935	-	4919	167	1039	12	12	44
1936	-	4624	33	1075	-	3	70
1937	-	4173	-	1066	4	7	105
1938	-	4631	47	1030	13	1	138
10 Yr. Ave.	0	4609	58	1057	6	11	168

10 Yr. Ave. Acres - Spring Wheat 20.

*Included in "All Tame Hay."

Popcorn 10 Flaxseed 16

Source: Iowa Department of Agriculture

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics.

TABLE 6
LAND UTILIZATION AND YIELDS

Fairfield Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	117	19428	166	6869	46	2924	45	3	40	376	26
1930	120	19253	160	6721	51	3180	43	12	28	414	30
1931	119	19437	163	6700	48	2965	42	21	29	420	31
1932	116	18803	162	6760	58	2741	44	27	29	644	26
1933	126	19318	153	6727	56	2870	40	10	13	823	21
1934	118	19321	164	5840	36	1252	7	38	10	171	4
1935	118	19186	163	6283	57	3007	40	25	20	75	27
1936	121	19349	160	6559	44	3511	46	-	-	80	26
1937	121	19332	160	7299	62	3792	53	34	13	168	36
1938	121	19381	160	6567	57	3408	37	56	20	242	35
10 Yr. Ave.	120	19281	161	6632	52	2965	42	23	20	341	26

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	10	18	15	8	308	22	-	69	2693
1930	-	-	-	-	326	2	-	64	2725
1931	-	-	-	-	524	16	-	64	2637
1932	13	22	-	-	101	-	-	85	2639
1933	2	10	115	22	87	20	-	141	2831
1934	3	8	170	21	-	-	-	124	3432
1935	16	24	330	19	600	-	-	197	2842
1936	7	30	295	18	140	-	-	300	2667
1937	49	18	258	24	131	-	-	122	1867
1938	-	-	229	28	78	-	-	242	2724
10 Yr. Ave.	10	20	141	22	230	6	0	141	2706

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed lots, Highways Acres	Wood lots, for Timber only Acres	Waste-Land Acres	Idle Crop Land Acres
1929	-	5176	67	980	3	4	-
1930	-	4784	74	1006	11	-	-
1931	-	5712	44	414	-	-	-
1932	-	4819	20	1039	-	-	-
1933	-	4839	5	994	15	-	-
1934	-	5984	104	934	-	11	1382
1935	-	4829	116	983	3	20	57
1936	-	4797	89	943	109	2	150
1937	-	4537	96	997	3	9	92
1938	-	4843	60	986	3	9	176
10 Yr. Ave.	0	5032	68	928	15	6	186

10 Yr. Ave. Acres - Spring Wheat 2

Popcorn 4 Flaxseed 0

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops") Division of Agricultural Statistics.

*Included in "All Tame Hay."

TABLE 7

LAND UTILIZATION AND YIELDS

Farmington Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	162	22284	138	7373	47	3160	42	636	22	1211	26
1930	170	22985	135	7666	46	3618	42	807	22	605	26
1931	166	22787	137	7745	44	3778	41	528	20	639	26
1932	168	22308	133	7756	57	3625	42	257	21	739	25
1933	167	22515	135	7717	56	3386	42	508	23	1003	20
1934	166	22121	133	6853	44	3103	18	828	16	439	8
1935	164	22624	138	7573	51	3856	41	665	20	262	14
1936	168	22923	136	7918	34	4309	40	628	22	26	34
1937	168	22668	135	8453	61	4346	54	1105	14	131	33
1938	159	22364	141	7849	57	4251	40	529	17	100	30
10 Yr. Ave.	166	22553	136	7690	50	3743	41	649	19	516	23

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo.* Acres	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	-	-	-	42	3027
1930	-	-	-	-	-	-	-	54	2898
1931	-	-	-	-	-	26	-	47	2876
1932	10	10	-	-	-	-	-	36	3091
1933	-	-	-	-	-	15	-	55	3210
1934	-	-	21	13	22	-	-	108	3098
1935	-	-	52	14	324	17	-	248	3099
1936	4	42	-	-	50	-	-	228	3118
1937	38	15	-	-	29	13	-	90	1921
1938	-	-	18	16	94	-	-	105	2930
10 Yr. Ave.	5	16	9	14	52	7	0	101	2927

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	6011	5	861	-	-	-
1930	-	6523	-	868	-	-	-
1931	-	6336	-	885	-	-	-
1932	-	5911	-	902	-	-	17
1933	-	5863	-	820	3	-	-
1934	-	6509	-	875	-	5	368
1935	-	5594	42	1152	5	-	-
1936	-	5732	3	1125	-	-	10
1937	-	5352	2	1291	-	-	-
1938	-	5237	10	1346	-	-	-
10 Yr. Ave.	0	5907	6	1012	1	.5	40

10 Yr. Ave. Acres - Spring Wheat .5

*Included in "All Tame Hay."

Popcorn .4 Flaxseed .1

Source: Iowa Department of Agriculture

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics.

TABLE 8
LAND UTILIZATION AND YIELDS

Premont Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	108	22034	204	8243	48	3308	44	18	25	751	30
1930	121	22354	185	8710	46	3631	47	70	14	767	34
1931	122	21770	178	8429	45	3698	43	100	27	427	36
1932	129	21794	169	8917	56	3679	47	30	20	706	31
1933	125	22064	177	8038	56	3866	42	14	25	798	22
1934	121	22043	182	6726	43	2432	10	15	4	391	8
1935	121	22282	184	7571	54	3477	42	-	-	131	30
1936	110	22138	201	8338	40	3861	45	58	38	180	27
1937	111	21994	198	8634	53	4179	54	207	13	183	39
1938	116	21948	189	8046	58	4015	38	54	23	260	34
10 Yr. Ave.	118	22042	186	8175	51	3620	42	57	22	460	29

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	23	-	-	50	2827
1930	-	-	10	16	401	5	-	96	2223
1931	20	14	30	32	358	-	-	117	2286
1932	20	29	64	20	157	-	-	103	1892
1933	-	-	173	18	316	-	-	157	2636
1934	-	-	348	18	156	-	-	136	3100
1935	4	18	692	14	879	-	-	274	2683
1936	20	12	533	19	140	-	-	333	2434
1937	84	21	541	22	81	-	-	129	1808
1938	-	-	508	25	94	-	-	238	2731
10 Yr. Ave.	15	20	290	19	260	.5	0	163	2467

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	5369	109	1163	-	33	190
1930	-	5020	172	1210	36	42	12
1931	-	5062	356	974	-	-	30
1932	4	5059	30	1190	26	20	-
1933	-	4939	96	1089	4	45	-
1934	14	5898	120	1122	23	50	1648
1935	-	5469	132	1105	-	69	70
1936	-	5178	72	1086	62	64	62
1937	-	4891	56	1060	56	77	82
1938	-	4695	73	1084	66	90	232
10 Yr. Ave.	2	5158	122	1108	27	49	233

10 Yr. Ave. Acres - Spring Wheat 17

Popcorn 69 Flaxseed 0

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."

Source: Iowa Department of Agriculture

Division of Agricultural Statistics.

TABLE 9
LAND UTILIZATION AND YIELDS

15

Gower Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WHT. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	124	21586	174	5466	42	2324	38	20	35	250	26
1930	126	21542	171	5734	48	3028	41	22	24	285	29
1931	126	21702	172	5738	53	2889	38	8	17	271	29
1932	122	21531	176	5845	55	2709	36	5	14	262	24
1933	120	21580	180	5552	54	2778	33	1	30	274	24
1934	125	21691	174	4583	28	1724	8	38	11	104	5
1935	122	20887	171	5083	47	2448	37	37	25	32	18
1936	124	21552	174	5814	38	3401	39	20	15	7	47
1937	135	21292	158	6422	61	3393	50	71	20	156	28
1938	121	21163	175	5329	55	3064	29	73	24	126	33
10 Yr. Ave.	124	21453	172	5557	49	2776	36	30	21	177	26

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	863	314	-	104	2736
1930	-	-	-	-	872	77	-	61	2737
1931	-	-	15	17	1445	134	-	79	2339
1932	-	-	20	20	838	41	-	152	2775
1933	2	15	30	12	918	376	-	137	2661
1934	15	4	28	21	-	20	-	181	2687
1935	9	31	44	22	1570	18	-	255	2227
1936	5	16	59	15	530	12	-	284	2278
1937	82	21	59	17	328	-	-	195	1452
1938	20	12	184	23	66	25	-	293	3191
10 Yr. Ave.	13	18	44	20	743	102	0	174	2508

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed lots, Highways Acres	Wood lots, for Tim- ber only Acres	Waste- Land Acres	Idle Crop Land Acres
1929	-	8035	5	1546	261	80	-
1930	-	7394	12	1059	393	4	2
1931	-	7350	29	789	784	-	45
1932	-	7367	-	1000	710	-	-
1933	-	7350	40	1025	774	157	18
1934	53	9026	30	1097	689	188	1429
1935	-	7347	16	1187	507	115	265
1936	-	7481	4	1205	481	117	150
1937	-	7446	22	1218	616	15	12
1938	-	7299	19	1139	567	74	12
10 Yr. Ave.	5	7610	18	1126	578	75	193

10 Yr. Ave. Acres - Spring Wheat 2 *Included in "All Tame Hay."
 Popcorn 0 Flaxseed 2 Source: Iowa Department of Agriculture.
 (Acreages also shown in "All Other Crops") Division of Agricultural Statistics.

TABLE 10
LAND UTILIZATION AND YIELDS

Inland Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	145	22378	154	6799	47	3688	46	193	22	611	24
1930	144	22507	156	7062	51	4029	45	176	22	660	25
1931	144	21975	153	7080	46	3898	44	197	20	408	28
1932	148	22307	151	7205	61	3780	45	263	20	763	25
1933	146	22785	156	7259	62	3917	41	181	23	854	20
1934	146	22755	156	6312	44	3456	11	249	14	560	6
1935	146	23038	158	6984	52	4042	41	253	19	273	22
1936	151	22684	150	7307	41	4453	46	148	21	134	34
1937	147	22827	155	8079	59	4644	53	176	13	332	30
1938	145	22867	158	7216	57	4417	39	147	19	226	32
10 Yr. Ave.	146	22612	155	7130	52	4032	42	198	19	482	23
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	-	-	-	-	100	60	-	67	3273		
1930	-	-	-	-	84	-	-	96	3021		
1931	-	-	-	-	176	3	-	102	3013		
1932	-	-	-	-	134	-	-	149	3303		
1933	3	30	5	20	225	20	-	194	3296		
1934	9	5	15	26	36	-	-	243	3381		
1935	12	12	95	12	752	-	-	357	2959		
1936	-	-	129	12	182	15	-	425	3097		
1937	24	18	133	17	210	-	-	65	2250		
1938	-	-	85	25	214	18	3	270	3251		
10 Yr. Ave.	5	15	46	16	211	12	.3	197	3085		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Blags., Feed lots, Highways Acres	Wood lots, for Timber only Acres	Waste-Land Acres	Idle Crop Land Acres				
1929	-	6443	59	1176	3	-	28				
1930	4	6258	47	1166	-	-	-				
1931	5	5833	46	1184	-	25	110				
1932	9	5531	52	1182	36	14	35				
1933	5	5783	59	1099	32	27	40				
1934	-	6718	76	1071	5	-	867				
1935	-	6418	52	1175	-	-	23				
1936	-	5941	-	1228	-	-	65				
1937	-	5713	-	1256	-	-	10				
1938	-	5878	46	1304	-	-	80				
10 Yr. Ave.	2	6052	44	1184	8	7	126				

10 Yr. Ave. Acres - Spring Wheat 8

*Included in "All Tame Hay."

Popcorn 2 Flaxseed 2

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops") Division of Agricultural Statistics.

TABLE 11
LAND UTILIZATION AND YIELDS

Iowa Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	110	23349	212	5832	42	2506	36	30	28	215	28
1930	109	23392	215	5988	44	3229	40	7	20	200	24
1931	110	23319	212	6291	46	2809	35	14	24	228	27
1932	114	23287	204	6504	54	2679	36	37	27	210	23
1933	103	23258	215	5837	51	2936	33	6	27	352	20
1934	139	22491	162	5242	34	1672	7	33	2	-	-
1935	141	22639	161	5353	38	2908	28	20	14	12	33
1936	132	23385	177	6223	31	3420	36	70	34	32	17
1937	123	23445	191	6935	57	3754	52	278	16	43	38
1938	121	23438	194	5965	56	3364	30	50	21	44	37
10 Yr. Ave.	121	23200	192	6068	46	2928	35	54	20	134	25

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	29	15	368	20	4	61	2492
1930	9	14	12	10	395	50	-	54	2118
1931	-	-	-	-	490	-	-	55	2354
1932	7	7	25	8	248	-	-	56	2068
1933	6	11	40	12	589	153	-	92	2469
1934	-	-	49	16	-	58	-	133	2832
1935	4	8	220	14	1040	154	-	173	2196
1936	15	23	62	16	371	18	-	290	2591
1937	71	13	132	18	351	-	-	116	1484
1938	94	7	32	16	150	269	-	194	2716
10 Yr. Ave.	21	11	60	15	400	72	.4	122	2334

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	10848	261	764	-	-	-
1930	-	10623	177	634	-	-	-
1931	-	10339	39	745	10	-	-
1932	-	10586	119	784	-	-	-
1933	-	10259	49	712	-	-	3
1934	4	8917	174	854	638	92	1984
1935	2	8639	201	892	261	142	249
1936	-	8037	48	895	741	644	231
1937	-	8836	90	855	300	282	34
1938	-	8476	87	930	670	342	518
10 Yr. Ave.	.6	9556	124	806	262	150	302

10 Yr. Ave. Acres - Spring Wheat 27

*Included in "All Tame Hay."

Popcorn .1 Flaxseed 1

(Acreages also shown in "All Other Crops")

Source: Iowa Department of Agriculture

Division of Agricultural Statistics.

TABLE 12
LAND UTILIZATION AND YIELDS

Linn Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave Yld.
1929	65	12465	192	3432	41	1854	40	49	24	160	32
1930	67	12465	186	3569	44	1855	39	48	27	112	26
1931	69	12468	181	3676	41	1821	29	25	17	100	27
1932	73	12740	175	3557	54	1749	42	12	23	307	20
1933	72	11988	166	3580	49	1812	32	6	14	119	21
1934	71	12429	161	2847	37	1090	9	43	6	56	5
1935	70	12382	177	3441	50	1689	30	-	-	43	17
1936	65	12450	192	3735	38	1745	37	3	21	17	41
1937	61	12445	204	3963	62	2079	47	126	25	36	41
1938	64	12490	195	3741	60	1676	25	34	18	25	24
10 Yr. Ave.	68	12332	182	3559	48	1737	34	35	21	98	24

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres *	Sweet Clover Acres	Alfalfa Acres *	All Tame Hay Acres
1929	25	12	-	-	247	80	-	69	1447
1930	18	7	-	-	309	30	-	74	1394
1931	5	10	-	-	348	10	-	86	1400
1932	41	14	-	-	248	-	-	114	1203
1933	67	13	10	10	118	252	-	145	1476
1934	8	3	25	20	52	-	-	146	1715
1935	13	4	185	14	434	-	-	114	1491
1936	21	7	202	17	123	4	-	194	1604
1937	38	19	487	21	136	-	-	100	971
1938	19	8	417	22	53	-	-	200	1586
10 Yr. Ave.	26	12	133	20	207	38	0	124	1429

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Blags., Feed lots, Highways Acres	Wood lots, for Timber only Acres	Waste-Land Acres	Idle Crop Land Acres
1929	-	4444	10	547	43	61	146
1930	2	4484	5	598	34	37	-
1931	-	4426	23	588	34	22	-
1932	4	3826	18	556	627	240	352
1933	-	3341	29	576	570	171	113
1934	54	3390	61	591	636	282	579
1935	-	4136	87	519	57	176	111
1936	-	3781	6	576	249	202	136
1937	-	3433	15	587	205	205	164
1938	2	3920	17	582	193	87	138
10 Yr. Ave.	6	3918	27	572	265	148	174

10 Yr. Ave. Acres - Spring Wheat .2

*Included in "All Tame Hay."

Popcorn .4 Flaxseed .3

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops") Division of Agricultural Statistics.

TABLE 13
LAND UTILIZATION AND YIELDS

Massilon Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	136	20190	148	6212	43	2993	42	13	26	279	26
1930	130	20266	156	6205	40	3270	43	10	26	201	25
1931	132	20034	152	6077	39	3057	39	88	18	204	29
1932	137	21024	153	7188	53	3365	41	72	21	311	31
1933	134	20871	156	6773	54	3525	37	127	24	457	23
1934	136	21097	155	5859	40	2304	10	94	2	164	6
1935	137	20749	151	6586	47	3384	36	17	10	5	36
1936	136	20894	154	6600	31	3632	33	28	26	67	28
1937	134	20740	155	7365	51	3961	51	30	8	206	39
1938	135	21090	159	6810	51	3638	37	15	13	240	31
10 Yr. Ave.	134	20696	154	6568	45	3318	33	49	17	213	27

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	23	13	-	-	21	-	-	121	5293
1930	8	6	-	-	87	-	-	82	3195
1931	13	17	-	-	57	-	-	140	3092
1932	37	30	-	-	-	-	-	190	3008
1933	23	11	-	-	13	-	-	292	3242
1934	-	-	47	20	-	-	-	330	3179
1935	-	-	52	17	264	-	-	386	3265
1936	15	15	167	11	10	-	-	478	3224
1937	65	15	111	18	10	-	-	182	2257
1938	10	6	131	22	52	-	-	333	3138
10 Yr. Ave.	19	16	51	16	51	0	0	253	3089

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	6016	10	909	279	147	-
1930	-	5898	10	960	239	183	-
1931	-	6205	-	973	246	22	-
1932	-	6009	19	929	9	77	-
1933	-	5626	23	936	42	34	-
1934	-	8010	35	1023	19	40	323
1935	-	6116	12	957	8	45	38
1936	-	6106	35	908	-	32	70
1937	-	5702	10	992	-	31	-
1938	-	5877	55	1009	4	20	41
10 Yr. Ave.	0	6156	21	965	85	63	47

10 Yr. Ave. Acres - Spring Wheat 15

*Included in "All Tame Hay."

Popcorn 2 Flaxseed 0

Source : Iowa Department of Agriculture

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics.

TABLE 14
LAND UTILIZATION AND YIELDS

Pioneer Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	126	20898	166	5960	42	2715	39	20	30	207	28
1930	129	21412	166	5983	40	2779	41	25	20	176	26
1931	114	21141	185	6299	38	2710	34	-	-	106	29
1932	112	21154	189	6134	51	2886	45	-	-	204	29
1933	121	20962	173	5567	50	3453	36	15	24	323	23
1934	129	21055	163	4818	35	1703	9	-	-	92	7
1935	111	20119	181	5403	44	2628	31	-	-	12	12
1936	118	20463	173	5427	34	3450	37	23	21	105	27
1937	113	21159	179	6240	58	3566	49	26	25	100	35
1938	136	22289	164	6121	55	3195	26	63	14	245	25
10 Yr. Ave.	121	21065	174	5795	45	2909	36	17	20	157	26

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	6	10	321	6	-	28	2077
1930	-	-	15	15	279	30	-	25	2063
1931	-	-	70	20	100	12	40	33	1802
1932	12	19	20	22	200	-	-	36	1768
1933	60	18	102	19	262	-	14	120	1808
1934	-	-	99	17	-	-	-	164	2046
1935	30	3	159	25	571	-	-	326	2093
1936	-	-	-	-	242	20	-	467	2494
1937	25	21	222	21	70	15	-	361	2046
1938	5	12	629	22	87	28	-	417	2467
10 Yr. Ave.	13	15	132	22	213	11	5	193	2066

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	3584	6	909	90	3	-
1930	-	9018	-	956	118	-	-
1931	-	8670	-	1281	63	-	-
1932	-	8831	-	1049	50	-	-
1933	-	8172	100	1036	50	-	-
1934	-	10887	-	1134	76	-	195
1935	-	7909	40	1199	65	10	-
1936	-	7361	10	1249	65	-	37
1937	-	7596	-	1268	-	-	-
1938	4	8657	8	696	-	72	40
10 Yr. Ave.	.4	8568	16	1078	53	8	27

10 Yr. Ave. Acres - Spring Wheat 4

*Included in "All Tame Hay."

Popcorn 1 Flaxseed 0

Source: Iowa Department of Agriculture

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics.

TABLE 10
LAND UTILIZATION AND YIELDS

21

Red Oak Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	93	14817	159	5191	47	2331	42	-	-	491	31
1930	91	14450	159	5219	50	2223	42	20	19	376	30
1931	81	14539	179	4096	49	2497	42	-	-	262	32
1932	95	14693	155	5134	58	2198	46	-	-	312	31
1933	88	14944	170	5001	57	2330	41	-	-	478	25
1934	78	14590	187	3934	39	1433	6	6	3	124	7
1935	75	13705	183	4346	55	2092	39	-	-	155	21
1936	78	14584	187	4793	44	2444	46	-	-	83	35
1937	78	14598	187	5005	68	2575	61	40	19	160	36
1938	70	15041	215	4833	61	2586	37	27	26	143	31
10 Yr. Ave.	83	14596	176	4845	53	2271	42	9	20	258	28

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	5	12	196	289	-	53	1894
1930	-	-	-	-	282	124	-	67	1564
1931	-	-	-	-	243	97	-	125	1779
1932	-	-	13	22	168	20	-	153	1900
1933	4	5	45	15	178	194	-	196	1887
1934	6	3	9	10	-	-	-	231	2249
1935	-	-	98	13	742	-	-	296	1533
1936	-	-	68	24	136	12	-	417	2068
1937	3	25	78	26	113	-	-	188	1725
1938	18	19	300	22	-	30	-	230	2073
10 Yr. Ave.	4	16	62	21	206	77	0	196	1867

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	3942	4	663	93	-	7
1930	-	3944	14	680	118	10	-
1931	-	3965	-	692	99	6	-
1932	-	4101	26	663	135	38	-
1933	-	4240	39	628	96	11	7
1934	33	5273	135	612	82	14	680
1935	-	4006	76	552	90	5	10
1936	-	4121	140	632	99	-	-
1937	-	4141	10	627	96	20	-
1938	-	4277	26	645	100	13	-
10 Yr. Ave.	3	4201	47	639	101	12	70

10 Yr. Ave. Acres - Spring Wheat 4

*Included in "All Tame Hay."

Popcorn 8 Flaxseed 0

Source: Iowa Department of Agriculture

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics.

TABLE 16
LAND UTILIZATION AND YIELDS

Rochester Township

Year	No. Farms	Acreage in farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	94	15756	168	4064	33	1684	30	114	24	12	21
1930	94	14394	153	3817	37	1830	32	92	19	25	20
1931	93	14205	153	3954	34	1730	29	78	17	24	21
1932	93	14688	158	4071	39	1567	31	52	19	63	17
1933	109	16287	149	4517	42	2041	26	59	20	35	11
1934	102	15562	153	3284	31	1366	7	48	8	1	25
1935	98	15972	163	3897	37	1496	27	12	8	5	15
1936	106	15842	149	3793	34	1872	31	14	19	-	-
1937	101	16302	161	4205	58	2117	46	132	16	-	-
1938	104	16017	154	3594	49	1860	34	23	16	-	-
10 Yr. Ave.	99	15502	156	3920	40	1756	30	62	18	16	17

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres*
1929	203	16	48	14	87	341	-	15	1891
1930	205	10	22	14	84	158	-	25	1788
1931	171	8	22	12	101	221	-	20	1580
1932	140	8	20	22	51	146	-	51	1653
1933	70	11	10	25	8	484	-	106	1916
1934	79	7	33	10	-	97	-	142	1533
1935	107	9	113	16	170	85	-	253	1879
1936	64	9	135	9	80	33	-	292	1681
1937	191	13	66	16	96	-	2	157	1271
1938	178	12	78	20	35	341	-	126	1811
10 Yr. Ave.	141	11	55	14	71	191	.2	119	1700

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Blags., Feed lots, Highways Acres	Wood lots, for Timber only Acres	Waste-Land Acres	Idle Crop Land Acres
1929	58	6300	125	632	155	204	179
1930	21	4477	203	593	785	352	100
1931	54	4325	187	567	780	508	124
1932	22	4729	122	610	606	865	117
1933	52	5336	117	621	713	551	241
1934	60	6387	305	607	602	680	577
1935	63	5979	237	582	697	502	233
1936	67	5985	134	611	589	508	309
1937	63	6237	152	630	450	511	179
1938	38	6672	191	633	115	481	308
10 Yr. Ave.	50	5643	177	609	549	516	237

10 Yr. Ave. Acres - Spring Wheat 2

*Included in "All Tame Hay."

Popcorn 4 Flaxseed 0 Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops") Division of Agricultural Statistics.

TABLE 17
LAND UTILIZATION AND YIELDS

Springdale Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	182	21386	118	7014	51	2658	45	355	31	268	32
1930	187	22000	118	7124	53	2924	48	291	29	375	35
1931	185	22102	119	7508	55	2679	47	245	23	351	32
1932	180	22118	123	7938	64	2406	42	170	20	658	22
1933	189	22400	119	7303	65	3016	41	181	26	507	26
1934	183	22240	118	5787	25	642	7	316	19	25	4
1935	188	21695	115	6539	50	2550	41	150	17	77	18
1936	180	21834	121	7504	42	3220	44	186	26	-	-
1937	180	22104	123	7789	68	3457	58	574	19	131	38
1938	184	22182	121	6905	66	2991	33	195	18	252	29
10 Yr. Ave.	184	22006	119	7141	56	2654	44	266	23	262	28

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	20	18	148	64	-	201	2953
1930	-	-	74	15	390	-	-	193	2509
1931	-	-	59	19	748	165	-	194	2333
1932	-	-	20	22	398	30	-	264	2515
1933	-	-	150	20	392	97	-	298	3049
1934	1	12	112	20	-	-	-	249	2817
1935	-	-	267	18	1084	20	-	314	2383
1936	-	-	183	20	210	-	-	317	2460
1937	32	25	145	22	255	-	-	165	1638
1938	-	-	246	19	88	10	-	229	3048
10 Yr. Ave.	3	25	128	19	371	39	0	242	2570

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	6869	17	1084	-	-	-
1930	-	7086	214	1013	-	-	-
1931	-	6798	292	1039	60	10	-
1932	-	6737	183	1093	-	-	-
1933	-	6251	145	1406	-	-	-
1934	-	9946	409	1210	-	-	975
1935	-	7280	212	1087	-	4	62
1936	-	6684	141	1061	-	35	150
1937	-	6823	94	1114	22	9	21
1938	-	7091	130	1138	-	-	98
10 Yr. Ave.	0	7156	184	1124	8	6	131

10 Yr. Ave. Acres - Spring Wheat 5

*Included in "All Tame Hay."

Popcorn 1 Flaxseed 0

Source: Iowa Department of Agriculture

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics.

TABLE 18
LAND UTILIZATION AND YIELDS

Springfield Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	148	21865	148	6333	41	3287	36	114	23	347	26
1930	145	22005	152	6658	45	3459	36	137	24	415	27
1931	150	22289	149	6778	43	3569	38	109	25	447	28
1932	145	21756	150	6800	57	3316	39	240	24	577	29
1933	145	21890	151	6601	54	3607	36	160	18	540	20
1934	145	21861	151	5610	36	3015	9	155	9	77	4
1935	143	21690	152	6332	48	3729	36	126	19	18	30
1936	139	21089	152	6237	38	3861	33	98	23	33	23
1937	144	21610	150	7475	53	4514	47	158	13	125	38
1938	148	21971	148	6770	49	4023	34	126	18	81	44
10 Yr. Ave.	145	21803	150	6564	47	3638	36	142	19	266	26

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	81	55	-	62	3600
1930	7	33	-	-	109	-	-	101	3463
1931	-	-	-	-	25	15	-	134	3238
1932	25	15	3	20	-	-	-	137	3093
1933	-	-	-	-	50	17	-	272	3521
1934	14	7	-	-	-	-	-	315	3381
1935	5	21	43	9	182	7	-	454	3276
1936	4	15	25	12	68	-	-	402	3382
1937	29	16	12	25	10	-	16	165	2149
1938	10	12	37	24	-	-	-	235	3617
10 Yr. Ave.	9	15	12	16	52	9	2	228	3272

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	5808	-	1090	792	413	-
1930	-	5325	-	1001	897	534	-
1931	-	5620	9	1035	877	580	2
1932	-	5655	7	902	740	398	-
1933	-	5235	-	1017	747	402	10
1934	-	6477	3	1053	730	424	922
1935	-	6035	-	924	566	444	10
1936	-	5077	22	1031	702	461	38
1937	-	4724	-	1080	758	528	32
1938	-	4859	-	1160	744	544	-
10 Yr. Ave.	0	5482	4	1029	755	473	101

10 Yr. Ave. Acres - Spring Wheat 2

Popcorn 0 Flaxseed 0

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."

Source: Iowa Department of Agriculture

Division of Agricultural Statistics.

TABLE 19
LAND UTILIZATION AND YIELDS

25

Sugar Creek Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	104	14877	143	4163	39	1938	20	503	20	204	22
1930	95	14526	153	4269	42	2107	35	276	18	142	23
1931	98	15048	154	4803	43	2157	33	324	19	133	30
1932	117	15296	131	4677	51	2184	36	158	17	174	22
1933	101	15212	151	4456	50	2087	29	301	20	359	17
1934	106	15272	144	4003	38	1396	12	460	10	83	5
1935	106	15141	143	4435	41	1917	29	226	16	55	14
1936	104	15232	147	4644	33	240	34	215	19	-	-
1937	105	15287	146	5046	52	2432	47	569	16	15	33
1938	114	15146	133	4362	52	2399	32	214	18	-	-
10 Yr. Ave.	105	15140	144	4486	44	2086	32	325	17	116	20

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & White Clover Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	56	17	70	21	89	428	-	70	2085
1930	24	12	124	16	65	73	-	71	1758
1931	10	18	73	17	86	313	-	98	1559
1932	10	13	26	12	79	141	-	104	1936
1933	7	11	42	19	112	478	-	129	1393
1934	10	1	50	19	-	112	-	107	1939
1935	2	50	213	12	183	57	-	117	1356
1936	24	16	98	11	107	7	-	79	1268
1937	29	13	74	20	54	-	-	63	1059
1938	30	17	77	21	42	100	8	139	1873
10 Yr. Ave.	20	15	85	16	82	171	1	98	1778

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots For Timber only Acres	Waste-land Acres	Idle Crop Land Acres
1929	-	4518	18	693	291	169	80
1930	-	4732	23	683	178	57	88
1931	-	4849	4	748	150	93	59
1932	-	4976	18	744	40	254	20
1933	-	4815	41	728	58	269	44
1934	10	5505	51	765	38	260	747
1935	-	5194	79	779	36	277	189
1936	-	4742	12	777	37	278	250
1937	-	4811	39	776	17	283	83
1938	2	5056	60	640	111	59	213
10 Yr. Ave.	1	4920	34	733	96	200	177

10 Yr. Ave. Acres - Spring Wheat 1

* Included in "All Tame Hay."

Popcorn 1 Flaxseed 4

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics.

LAND UTILIZATION AND YIELDS
Total Incorporated Town Data -- Clarence, Durant, Lowden, Mechanicsville,
Stanwood, Tipton, West Branch

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	42	742	18	116	43	26	49	-	-	-	-
1930	47	726	15	146	51	54	52	-	-	-	-
1931	32	674	21	169	47	49	39	-	-	-	-
1932	37	713	19	157	62	29	53	-	-	10	30
1933	39	729	19	135	54	104	39	-	-	-	-
1934	45	582	13	119	46	27	12	-	-	-	-
1935	42	566	13	77	58	39	38	-	-	-	-
1936	55	807	15	193	38	35	48	-	-	-	-
1937	47	767	16	222	58	46	51	-	-	-	-
1938	48	778	16	297	56	42	38	-	-	-	-
10 Yr. Ave.	43	708	16	163	52	45	42	-	-	1	30

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	-	-	-	1	20
1930	-	-	-	-	-	-	-	2	44
1931	-	-	-	-	-	-	-	2	17
1932	-	-	-	-	-	-	-	-	23
1933	-	-	2	20	-	7	-	10	25
1934	-	-	-	-	-	-	-	8	40
1935	-	-	-	-	-	-	-	12	36
1936	-	-	7	11	-	-	-	18	62
1937	-	-	20	25	-	-	-	-	39
1938	-	-	26	22	-	-	-	10	24
10 Yr. Ave.	-	-	6	22	-	1	-	6	33

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	-	525	8	36	-	11	-
1930	-	404	16	62	-	-	-
1931	-	381	9	49	-	-	-
1932	-	420	9	65	-	-	-
1933	-	381	30	52	-	-	-
1934	-	334	2	60	-	-	-
1935	-	338	1	57	12	6	-
1936	-	406	-	89	15	-	-
1937	-	379	2	59	-	-	-
1938	-	317	7	65	-	-	-
10 Yr. Ave.	-	388	8	59	3	2	-

10 Yr. Ave. Acres --Spring Wheat 0

*Included in "All Tame Hay."

Popcorn 0 Flaxseed 0

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops.") Division of Agricultural Statistics.

TABLE 21
COUNTY LIVESTOCK NUMBERS
January 1

Year	All Cattle*	Milk Cows	Horses	Mules	Sheep	Hogs
1870	27,390	9,847	9,763	468	-	64,787
1880	41,754	12,661	14,789	821	7,376	100,759
1890	51,914	13,607	18,143	642	4,314	95,534
1900	59,950	13,514	16,207	1,121	12,325	105,257
1910	57,208	11,965	17,230	792	16,285	127,770
1920	59,619	10,231	14,557	1,030	14,229	121,100
1925	51,453	12,669	12,584	1,117	13,341	156,345
1930	48,579	15,195	11,253	802	18,340	182,476
1935	59,753	16,547	9,480	771	32,489	119,952
1936	62,590	16,460	9,458	859	20,977	129,197
1937	61,084	16,041	9,108	758	22,996	136,434
1938	62,354	15,878	8,544	696	16,598	150,921
1939	61,885	15,852	8,128	647	22,087	156,703

The figures in this table for the years 1870-1935 inclusive have been derived from the Federal Censuses for Iowa. These enumerations have been made as of different dates. Some enumerations were for a base date of January 1, others for a base date of April 1, and others for June 1.

The census enumerations made in 1920, 1925 and 1935 were for January 1. For comparability the enumerations made for the base dates of April 1 and June 1 were adjusted to an equivalent January 1 base. This adjustment procedure places the livestock data of the above table on the one inventory date of January 1.

The figures for 1936, 1937, 1938 and 1939 for all cattle and milk cows are estimates of the Division of Agricultural Statistics of the Iowa Department of Agriculture and those for horses, mules, hogs and sheep are adjusted State farm assessors' figures.

The adjusted county figures for horses, mules, hogs and sheep for the last four years in the table are more nearly accurate than those in Table 22 and comparison with these figures will provide an estimate of the bias displayed by the unadjusted State farm assessors' figures.

*Includes Milk Cows.

TABLE 22
LIVESTOCK NUMBERS
By Townships

Township	1936					1937				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
Cass	356	46	2295	1686	4326	305	35	1960	484	4484
Center	917	46	5807	1232	9870	886	38	5902	1001	9595
Dayton	553	36	4513	1390	7942	524	29	3621	3530	9237
Fairfield	586	49	3754	752	7832	556	46	3707	916	7711
Farmington	704	86	4653	255	8152	720	85	4204	110	8123
Fremont	463	49	4014	1477	7560	431	48	3644	843	7991
Gower	479	18	3404	458	5715	393	18	3357	803	6012
Inland	704	48	4020	139	6958	690	47	4012	39	7173
Iowa	507	51	3107	988	5647	414	41	2716	1080	4367
Linn	254	21	1737	580	3792	235	20	1817	743	4187
Massillon	536	49	3433	-	5276	561	34	3484	-	5193
Pioneer	367	18	2151	1334	3523	353	26	2037	1911	3150
Red Oak	347	18	2428	984	4097	301	19	2410	1871	4393
Rochester	376	25	2017	627	2992	389	14	1991	406	2758
Springdale	598	17	4364	937	7352	551	16	4113	672	7002
Springfield	542	66	4119	111	5154	527	53	3521	85	5365
Sugar Creek	461	62	2413	621	4120	426	61	1894	534	4074
ALL TOWNS	26	-	246	6	274	34	-	261	19	371
COUNTY	8776	705	58478	13627	100582	8296	630	54651	15047	101636

Township	1938					1939				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
Cass	291	33	1948	648	4965	260	33	2207	1985	3999
Center	811	60	5656	1370	12092	766	68	5432	2739	12109
Dayton	461	34	4245	493	8478	426	38	4053	2673	9591
Fairfield	522	41	3512	1132	8759	498	30	3753	500	9329
Farmington	672	63	4242	229	8128	613	74	4508	95	8944
Fremont	408	29	3261	725	8128	401	23	4134	988	9113
Gower	359	17	3080	513	6494	342	24	2927	797	7071
Inland	649	27	3813	163	7294	594	25	3957	47	9727
Iowa	441	36	2569	672	5320	445	25	2707	914	6247
Linn	212	16	1639	1093	4425	220	13	1775	526	5113
Massillon	505	32	3351	-	5104	505	38	3410	-	6197
Pioneer	346	21	2229	1418	3906	328	14	2280	1221	7216
Red Oak	279	25	2335	933	5021	316	19	2598	2084	5629
Rochester	421	15	2030	463	3068	388	21	1914	374	4071
Springdale	504	18	3954	1099	7738	496	7	4141	596	9316
Springfield	546	56	3823	65	6018	507	48	3841	-	6496
Sugar Creek	392	66	1848	513	4305	369	51	2003	322	4337
ALL TOWNS	35	2	341	2	498	27	2	159	17	205
COUNTY	7854	591	53876	11531	109741	7501	553	55849	15878	124760

The statistics in this table are biased downward. They are printed only to permit inter-township and inter-annual comparisons. Unless townships are equal in size, comparisons may not be directly made. It is assumed that individual assessors are subject to approximately the same bias. Compare Table 21 for magnitude of the bias.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 23
CREAMERY STATISTICS
1905-1938

Year	Number of Creameries In County	Butter Made	Butter Sold In Iowa	Butter Sold Out of Iowa
		Thousand Pounds	Thousand Pounds	Thousand Pounds
1905	4	215	49	166
1906	4	244	50	*
1907	4	230	64	*
1908	3	185	69	*
1909	3	207	84	*
1910	3	183	106	*
1911	3	241	146	*
1912	6	220	131	88
1913	5	376	237	139
1914	4	490	229	261
1915	4	650	278	371
1916	5	934	341	592
1917	6	992	355	651
1918	5	852	807	529
1919	6	614	340	900
1920	6	1127	366	801
1921	6	1001	416	585
1922	6	1400	310	931
1923	6	1218	613	605
1924	6	1160	544	615
1925	6	1447	694	754
1926	7	1196	389	126
1927	7	1812	527	1289
1928	7	1878	535	1336
1929	7	2310	523	1787
1930	7	2732	550	2185
1931	7	2802	638	2153
1932	7	2882	664	2219
1933	7	3158	617	2538
1934	7	3457	879	2569
1935	7	3209	863	2346
1936	7	2932	877	2040
1937	7	2932	736	2197
1938	7	3256	754	2502

The sum of the two columns "Butter Sold in Iowa" and "Butter Sold Out of Iowa" is not intended to equal the second column "Butter Made", because stocks of butter on hand at the end of the year and butter used for miscellaneous purposes are not included in this table.

*Not given in source.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 24
CHICKENS AND EGGS
1880-1935

Year	Chickens	Eggs Produced
	Number	Dozen
1880	118,530	512,179
1885	128,272	321,152
1890	206,322	694,991
1895	212,451	567,650
1900	189,436	1,023,700
1905	253,900	896,992
1910	325,755	1,191,427
1915	313,555	1,336,354
1920	296,771	1,240,564
1925	322,228	1,388,158
1930	320,563	1,902,748
1935	291,470	1,326,639

Source: U.S. Agricultural Census.
Iowa Agricultural Census.

TABLE 25
NUMBER OF FARMS REPORTING SPECIFIED ITEMS

Year	Number of Farms	GRAIN CROPS								
		Corn	Oats	Winter Wheat	Spring Wheat	Barley	Rye	Buck-wheat	Soy-beans	Flax-seed
1930	2220	2048	1836	144	16	381	20	0	32	0
1932	2229	2082	1896	123	15	401	32	0	36	1
1934	2267	2102	1230	160	19	172	19	13	141	6
1936	2250	2092	1886	123	5	66	23	$\frac{1}{1}$	180	1
1938	2244	2120	1901	134	7	129	40	$\frac{1}{1}$	251	0
Average	2242	2089	1750	137	12	230	27	4	128	2
Year	Pop-Corn	HAY CROPS								
		Clover and Timothy	Alfalfa	Soy-bean	Grain Cut Green	Clover	Timothy	Sudan Grass	Other Tame Hay	Wild Hay
1930	4	1254	174	44	$\frac{1}{1}$	345	265	2	37	4
1932	12	795	240	114	98	206	668	19	146	6
1934	8	726	383	620	164	603	151	63	828	19
1936	4	1611	616	338	43	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	32	4
1938	6	1638	428	328	50	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	31	5
Average	7	1205	368	289	89	385	361	28	215	8
Year	GRASS SEED				LIVESTOCK					
	Timothy	Red & Alsike Clover	Sweet Clover	All Pasture	Horses	Mules	Cattle	Sheep	Hogs	Sows for Spring Farrow
1930	251	65	0	2133	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	1761
1932	162	48	1	2134	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	1766
1934	14	24	1	2204	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{1}$	1679
1936	211	15	1	2169	1895	277	2002	466	1910	1706
1938	120	76	2	2213	1872	257	1989	424	1950	1837
Average	152	46	1	2171	1884	267	1996	445	1930	1750
Year	EQUIPMENT				MISCELLANEOUS					
	Trac-tors	Trucks	Autos	Radios	Pota-toes	Apples	Timber and Wood	Waste-land	Idle Crop Land	Other Crops
1930	612	201	1866	1096	382	59	174	229	15	99
1932	632	142	1852	702	482	204	223	371	29	58
1934	667	148	1930	931	578	160	244	327	796	208
1936	1030	172	1885	1452	947	128	195	291	194	126
1938	1338	204	1977	1616	$\frac{1}{1}$	$\frac{1}{1}$	182	273	158	153
Average	866	173	1902	1159	597	138	204	298	238	129

$\frac{1}{1}$ Not given in source.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 26
FARM AND LAND TENURE

Year	OWNERS				PART-OWNERS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	1,001	45.4	143,921	40.7	132	6.0	33,451	9.4
1930	1,005	45.3	144,676	41.3	117	5.2	27,836	7.9
1932	980	44.0	142,978	40.4	131	5.9	28,864	8.2
1934	1,029	45.4	145,507	41.4	139	6.1	30,731	8.8
1936	941	41.8	138,643	39.2	144	6.4	31,821	9.0
1938	998	44.5	143,755	41.9	138	6.1	32,149	9.0
1928 - 38 Average	992	44.4	144,080	40.3	134	6.0	30,809	8.7
Year	TENANTS				TOTALS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	1,072	48.6	176,408	49.9	2,205	100.0	353,780	100.0
1930	1,098	49.5	178,098	50.8	2,220	100.0	350,610	100.0
1932	1,118	50.1	181,646	51.4	2,229	100.0	353,488	100.0
1934	1,099	48.5	175,000	49.8	2,267	100.0	351,238	100.0
1936	1,165	51.8	183,502	51.8	2,250	100.0	353,966	100.0
1938	1,110	49.4	174,243	49.1	2,244	100.0	355,147	100.0
1928- 38 Average	1,110	49.6	178,149	50.5	2,236	100.0	353,038	100.0

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 27
YEARS OF TENURE
January 1, 1935

Owners	Cedar County		State of Iowa	
	Number of Farms	Percent of County Total	Number of Farms	Percent of State Total
On present farm less than 1 year	24	2.6	4,442	5.2
1 year	26	2.8	3,198	3.8
2 years	32	3.5	3,282	3.8
3 years	25	2.7	2,857	3.4
4 years	31	3.3	3,228	3.8
5-9 years	108	11.7	11,726	13.8
10-14 years	146	15.7	11,279	13.2
15 years and over	535	57.7	45,076	53.0
TOTALS	927	100.0	85,088	100.0
Tenants				
On present farm less than 1 year	197	17.6	21,763	20.1
1 year	135	12.1	15,053	13.9
2 years	114	10.1	11,555	10.7
3 years	98	8.7	8,285	7.7
4 years	84	7.6	7,564	7.0
5 years and over	492	43.9	43,826	40.6
TOTALS	1,120	100.0	108,046	100.0

Source: U. S. Agricultural Census.

TABLE 28
FREQUENCY DISTRIBUTION OF FARMS BY SIZE CLASSES

Acres in Farms	Number of Farms									
	1928		1930		1932		1934		1936	
	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total
0-9	46	2.09	54	2.43	44	1.97	69	3.04	56	2.49
10-29	60	2.72	61	2.75	54	2.42	69	3.04	59	2.62
30-49	102	4.63	103	4.64	106	4.76	97	4.28	93	4.13
50-69	51	2.31	48	2.16	53	2.38	47	2.07	52	2.31
70-109	447	20.27	481	21.67	477	21.40	494	21.79	487	21.65
110-149	333	15.10	327	14.73	356	15.97	356	15.70	353	15.69
150-189	558	25.31	558	25.14	551	24.72	541	23.87	558	24.80
190-229	217	9.84	196	8.83	212	9.51	214	9.44	203	9.02
230-269	178	8.07	181	8.15	172	7.72	161	7.10	176	7.82
270-309	76	3.45	76	3.42	72	3.23	83	3.66	74	3.29
310-349	49	2.22	52	2.34	58	2.60	59	2.60	61	2.71
350-389	35	1.59	27	1.22	28	1.26	28	1.24	33	1.47
390-429	19	.86	23	1.04	16	.72	21	.93	22	.98
430-469	16	.73	15	.68	15	.67	12	.53	9	.40
470-509	3	.14	5	.23	4	.18	5	.22	4	.18
510-549	6	.27	3	.13	2	.09	3	.13	4	.18
550-589	2	.09	3	.13	3	.14	2	.09	2	.09
590-629	0	0	3	.13	1	.04	1	.05	3	.13
630-669	2	.09	2	.09	2	.09	3	.13	0	0
670-709	1	.04	0	0	1	.04	0	0	1	.04
710-over	4	.18	2	.09	2	.09	2	.09	0	0
Total Farms	2205	100.00	2220	100.00	2229	100.00	2267	100.00	2250	100.00
									2244	100.00

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 29
AUTOS, TRUCKS, TRACTORS AND RADIOS
1926-1939

Year	Automobiles	Trucks	Tractors	Radios
1926	2,302	123	361	734
1927	2,474	144	429	886
1928	2,523	164	477	989
1929	2,430	165	490	1,012
1930	2,464	188	570	1,040
1931	2,380	204	639	1,103
1932	2,348	200	741	1,120
1933	2,114	164	634	700
1934	2,136	169	659	809
1935	2,200	150	687	942
1936	2,356	153	888	1,258
1937	2,243	176	1,083	1,470
1938	2,416	199	1,339	1,633
1939	2,403	209	1,433	1,652

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 30
ACREAGE OWNED BY CORPORATIONS
January 1, 1937

Township	Insurance Com- panies	Banks	Land & Mort- gage Com- panies	Fed- eral Land Banks	Joint Stock Land Banks	Others	Total	% Farm Land Corpo- rate Owned
Cass	720	-	158	-	-	349	1227	7.91
Center	2378	530	-	155	-	988	4051	10.77
Dayton	-	1107	106	-	-	116	1329	5.66
Fairfield	640	12	-	-	-	-	652	3.37
Farmington	-	80	-	-	-	-	80	.35
Fremont	1424	-	-	-	-	258	1682	7.67
Gower	1983	-	130	-	-	18	2131	10.33
Inland	-	541	-	-	-	-	541	2.41
Massillon	638	-	240	145	-	-	1023	5.01
Pioneer	1599	-	280	-	-	-	1879	8.34
Red Oak	315	-	-	-	-	380	695	4.78
Rochester	1194	-	28	-	-	73	1295	8.92
Springdale	487	40	-	-	-	160	687	2.95
Springfield	485	61	159	-	-	160	865	3.70
Sugar Creek	311	40	-	-	-	555	906	6.37
Iowa	1865	419	151	-	120	89	2644	13.12
Linn	340	160	80	-	-	240	820	6.68
County Total	14379	2990	1332	300	120	3386	22507	6.45

Source: Department of Economics & Sociology,
Iowa State College.

TABLE 31
ACREAGE OWNED BY CORPORATIONS,
January 1, 1939

Township	Insurance Com- panies	Banks	Land & Mort- gage Com- panies	Fed- eral Land Banks	Joint Stock Land Banks	Others	Total	% Farm Land Corpo- rate Owned
Cass	300	-	158	-	271	-	729	4.70
Center	2938	380	-	-	-	923	4241	11.27
Dayton	186	787	-	-	-	116	1089	4.64
Fairfield	160	12	-	-	-	-	172	.89
Farmington	-	-	-	-	-	-	-	-
Fremont	1104	-	-	-	-	418	1522	6.94
Gower	2113	197	130	-	-	338	2778	13.47
Inland	184	541	-	-	-	-	725	3.23
Massillon	638	-	240	145	-	-	1023	5.01
Pioneer	1794	-	-	-	-	-	1794	7.96
Red Oak	80	-	-	-	-	530	460	3.17
Rochester	878	-	28	-	-	73	979	6.75
Springdale	410	-	-	-	-	160	570	2.45
Springfield	360	-	172	-	-	-	532	2.28
Sugar Creek	160	40	-	-	120	555	875	6.15
Iowa	1625	205	151	-	-	89	2070	10.27
Linn	340	-	100	-	-	-	440	3.59
County Total	13270	2162	979	145	391	3052	19999	5.73

Source: Department of Economics & Sociology,
Iowa State College.

TABLE 32
VALUE OF FARM LAND AND BUILDINGS
1880-1935

Year	Number of Farms*	Number of Acres*	Value of Land	Value of Buildings	Value of Land and Buildings	Value of Land & Bldgs.	
						Per Acre	Per Farm
1880	2,358	338,548	\$ -	-	\$ 11,824,791	\$ 34.93	\$ 5,015
1890	2,206	343,858	-	-	14,427,320	41.96	6,540
1900	2,291	348,056	16,824,370	3,627,460	20,451,830	58.76	8,927
1910	2,228	350,505	37,677,164	6,733,410	44,410,574	126.70	19,933
1920	2,212	346,658	80,090,209	13,494,255	93,584,464	269.96	42,308
1925	2,204	342,784	44,774,511	13,572,048	58,346,559	170.21	26,473
1930	2,207	348,889	38,546,186	14,235,252	52,781,438	151.28	23,915
1935	2,264	350,800	-	-	30,812,178	87.83	13,610

*Differences in numbers of farms and acres reported in this table and in other tables in this bulletin are due to differences in sources of data.

Source: U.S. Agricultural Census.

TABLE 33
REAL PROPERTY AND MONEYS AND CREDITS TAXES
COLLECTIBLE IN 1939, FOR ALL PURPOSES
(Exclusive of Special Assessments)

	Cities and Towns	Rural Districts	Total for County
General State Tax	\$ 8,941.96	\$ 46,547.22	\$ 55,489.18
Soldiers' Relief Tax	4,777.49	9,098.90	13,876.39
General County Tax	6,772.05	35,824.19	42,706.24
Court Expense Tax	1,614.99	8,406.82	10,021.81
Poor Tax	6,244.31	32,504.52	38,748.83
Insane Tax, State Hospital	325.75	1,695.67	2,021.42
Insane Tax, County Hospital	486.35	2,531.56	3,071.91
County School Tax	972.68	5,063.26	6,035.94
Soldiers' Relief Tax	518.47	2,698.80	3,217.27
General County Bond Tax	-	-	-
Court House Tax	-	-	-
Emergency Tax	-	-	-
Bovine Tuberculosis Eradication	-	-	-
Secondary Roads - Construction	3,727.83	32,229.90	35,957.73
Secondary Roads - Maintenance	7,168.78	96,188.03	103,356.81
District School Tax	83,762.53	248,957.52	332,720.05
City Tax	38,483.25	-	38,483.25
Miscellaneous Taxes	4,991.73	27,463.21	32,454.94
Total	168,898.17	549,209.60	718,107.77*

*Includes special one mill tax on moneys and credits for Soldiers' Bonus Bonds.

Source: 1939 Report,
State Board of Assessment and Review.

TABLE 34
NUMBER OF SCHOOLS BY TYPE

Type of School	Number of Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	1	1	2
2. One-room rural elementary	83	74	63
3. Two-room(or more)rural elementary	1	1	-
4. Elementary, not rural	10	10	10
5. Separately organized Jr. High	-	1	1
6. Jr.-Sr. High, one organization	2	1	1
7. Separately organized, Sr. High	1	-	1
8. Regular High, 4 years or less	7	8	7
9. Junior College	1	1	1
Total Number of Schools	106	97	86

TABLE 35
ENROLLMENT IN SCHOOLS BY TYPE

Type of School	Enrollment in Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	61	62	58
2. One-room rural elementary	1,257	1,070	854
3. Two-room(or more)rural elementary	-	31	-
4. Elementary, not rural	1,404	1,360	1,335
5. *Jr.-Sr. High, one organization	372	388	538
6. Regular High, 4 years or less	629	752	600
7. Junior College	34	48	37
Total Enrollment in all schools	3,757	3,711	3,422

*Includes enrollment for School Types 5, 6 and 7 in Table 34.

Source: Annual Reports of County Superintendents to
State Department of Public Instruction.

TABLE 36
MILES OF ROADS BY TYPE
January 1, 1939

Type of Surface	Primary Roads Outside Corporations	Secondary Roads		Total Mileage in Road System
		County Trunk	Local County	
Earth				
Unimproved	-	-	696.41	696.41
Improved	-	-	20.81	20.81
Surfaced				
Soil Surfaced	-	-	-	-
Shale	-	-	-	-
Gravel	19.6	-	-	19.60
Stone	-	102.30	133.58	235.88
Paved				
Bituminous	17.4	-	-	17.40
Concrete	40.6	-	-	40.60
Brick	-	-	-	-
County Total	77.6	102.30	850.80	1,030.70

Source: Annual Report, 1938.
Iowa Highway Commission.

